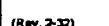




FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MTS-3231US	SERIAL NO 09/821,985
Information Disclosure Statement by Applicant (Use several sheets if necessary)	APPLICANT K. Yamauchi et al.	
	FILING DATE March 30, 2001	GROUP 2615

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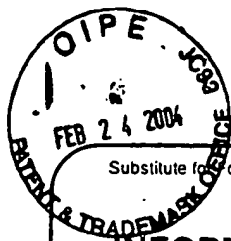
## Technology Center 2600

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES  NO
AL	11-264521	09/28/99	Japan (with English Abstract)			
AL	10-108178	04/24/98	Japan (with partial English translation)			
AL	5-276506	10/22/93	Japan (corresponds to EP 549813 and USP 5,410,350).			
AL	EP 549813	07/07/93	EPO (corresponds to USP 5,410,350 and (JP5-276506).			

(Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner	<i>Robert Chal</i>	Date Considered	<i>11/12/05</i>
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(AW 08/03)

Substitute for Form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/821,985
Filing Date	March 30, 2001
First Named Inventor	Kenichiro Yamauchi
Art Unit	2615
Examiner Name	
Attorney Docket No.	MTS-3231US

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SHEET 1 of 3

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Issue/ Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
PC		US-5,566,174 A	10/15/1996	Takashi et al.	Col 1, line 61-Col 2, line 3 Col 2, lines 61-64 Col 5, lines 5-18 Col 5, lines 27-37 Figs. 3, 5-7
PC		US-5,596,581 A	01/21/1997	Takashi et al.	Col 11, lines 29-34 Col 12, lines 3-6 Col 13, lines 4-8 Col 13, lines 19-23 Col 13, line 66-Col 14, line 5 Col 15, lines 16-20 Col 15, lines 31-37 Col 15, lines 49-60 Col 16, lines 9-12 Col 16, lines 34-39 Figs. 8, 9, 12, 14, 15
PC		US-5,966,387 A	10/12/1999	Cloutier	Whole Document
PC		US-5,946,446 A	08/31/1999	Yanagihara	Col 9, line 44-Col 10, line 5 Col 10, lines 25-46 Col 11, lines 1-36 Figs. 1, 3, 9

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
PC		EP 0 737 975 A	10/16/1996	Tokyo Shibaura Elec	Col 9, lines 29-31 Col 10, lines 28-49 Fig. 1	<input type="checkbox"/>
						<input type="checkbox"/>

Examiner  
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Considered

11/12/05

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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

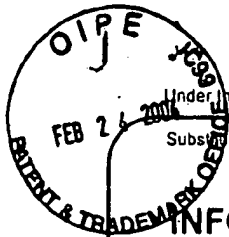
<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

\*Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08a (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 09/821,985

Filing Date March 30, 2001

First Named Inventor Kenichiro Yamauchi

Art Unit 2615

Examiner Name

Attorney Docket No. MTS-3231US

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**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
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		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
Re		WO 97 40623 A	10/30/1997	Sun Microsystems	Pg 3, lines 32-34 Pg 4, lines 3-5 Pg 7, lines 20-22 Pg 8, lines 25-27 Pg 9, lines 4-8 Pg 9, lines 35-38 Pg 11, lines 5-7	<input type="checkbox"/>
Re		EP 0897 245 A	02/17/1999	Sarnoff Corp	Paragraph 0010-0011 Paragraph 0013-0016 Paragraph 0020 Paragraph 0023 Paragraph 0025-0026 Paragraph 0029-0030 Paragraph 0032 Paragraph 0041 Paragraph 0043-0044 Paragraph 0050-0051 Paragraph 0055 Paragraph 0061 Figs. 1-6	<input type="checkbox"/>

Examiner  
Signature*Roger J. Chute*Date  
Considered

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<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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**SHEET 3 of 3**

**Complete if Known**

Application Number	09/821,985
Filing Date	March 30, 2001
First Named Inventor	Kenichiro Yamauchi
Art Unit	2615
Examiner Name	
Attorney Docket No.	MTS-3231US

### NON-PATENT LITERATURE DOCUMENTS

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Date  
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<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

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	APPLICANT K. Yamauchi et al.	
	FILING DATE Herewith	GROUP

11036 U.S. PTO

09/821985



## U.S. PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Name	Class	Sub Class	Filing Date
<i>RF</i>	5,793,927	8/1998	Lane			
<i>RF</i>	5,832,172	11/1998	Jeon			
<i>RF</i>	5,838,678	11/1998	Davis et al.			
<i>RF</i>	5,859,660	1/1999	Perkins et al.			
<i>RF</i>	6,031,960	2/2000	Lane			
<i>RF</i>	6,041,068	3/2000	Rosengren et al.			

## FOREIGN PATENT DOCUMENTS

Exmr Initial	Document Number	Date	Country	Class	Sub Class	Translation YES   NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner <i>Robert Chow</i>	Date Considered <i>4/12/05</i>
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